

R E P O R T R E S U M E S

ED 019 942

JC 680 185

INFORMATION RELEASE, LESSON OUTLINE--FAMILIARIZATION WITH
ERIC AND ITS PUBLICATIONS.

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HAWAII UNIV., HONOLULU, COMMUNITY COLLEGE SYSTEM

PUB DATE APR 68

EDRS PRICE MF-\$0.25 HC-\$1.72 41P.

DESCRIPTORS- *JUNIOR COLLEGES, VOCATIONAL EDUCATION, TECHNICAL
EDUCATION, *EDUCATIONAL RESOURCES, *INFORMATION STORAGE,
*CLEARINGHOUSES, *INFORMATION RETRIEVAL, LESSON PLANS,
TEACHING GUIDES, INFORMATION PROCESSING, INFORMATION
DISSEMINATION, ERIC,

THIS COURSE OUTLINE IS FOR THE INSTRUCTION OF THE
HONOLULU COMMUNITY COLLEGE SYSTEM STAFF. IT DESCRIBES THE
PURPOSE AND SCOPE OF ERIC (WITH SPECIAL EMPHASIS ON THE
CLEARINGHOUSES FOR JUNIOR COLLEGES AND VOCATIONAL AND
TECHNICAL EDUCATION), THE SOURCES OF ITS MATERIALS, THE
METHODS OF DISTRIBUTION, COSTS, AVAILABILITY OF DOCUMENTS,
ETC. IT INCLUDES FACSIMILES OF VARIOUS ERIC FORMS AND OF
SAMPLE PAGES FROM ITS PUBLICATIONS. THE LESSON OUTLINE WOULD
BE ADAPTABLE TO ANY LOCAL OR REGIONAL TEACHING STAFF. (HH)

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VOCATIONAL-TECHNICAL EDUCATION RESEARCH COORDINATING UNIT

**U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
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INFORMATION

**UNIVERSITY OF CALIF.
LOS ANGELES**

RELEASE

APR 25 1968

**CLEARINGHOUSE FOR
JUNIOR COLLEGE
INFORMATION**

Number 6

**LESSON OUTLINE: FAMILIARIZATION
WITH ERIC AND ITS PUBLICATIONS**

April, 1968

**COMMUNITY COLLEGE SYSTEM/UNIVERSITY OF HAWAII
Honolulu, Hawaii**

ED019942

JC 680185

The Hawaii Vocational-Technical Education Research Coordinating Unit was established with a direct grant from the U. S. Office of Education, Division of Comprehensive and Vocational Education Research, June 27, 1966, under the research section of 4(c) of the Vocational Education Act of 1963.

Vocational education research coordinating units have been established in 44 states for the express purpose of developing and disseminating information derived through research which can be instrumental in improving existing programs in vocational-technical education; and, developing new programs to meet changing skill requirements.

The Hawaii Vocational-Technical Education Research Coordinating Unit serves all levels of vocational-technical education in the State. Local funding support is being provided by the Community College System, University of Hawaii, which administers and houses the Unit.

The major objectives of the Hawaii RCU are:

1. To stimulate research designed to improve existing programs of vocational-technical education and to develop new programs to meet changing needs.
2. To acquire information derived through vocational-technical education research and disseminate information to those whose interests and needs are related.
3. To guide research efforts into areas of greatest need and coordinate research to contribute to progress of effective vocational-technical education programs.
4. To foster the implementation of research in vocational-technical education in the schools where the impact of vocational-technical education problems are felt.

David R. Lynn, Director of
Operations and Coordinator
Hawaii Vocational Education
Research Coordinating Unit

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Hawaii Research Coordinating Unit
Community College System, University of Hawaii
2327 Dole Street
Honolulu, Hawaii 96822

PREFACE

The diffusion of research in the field of education is becoming a reality. Public funds have been expended to establish the Education Resources Information Center (ERIC), a nationwide network of information centers dealing with eighteen disciplines. Under a Central ERIC at the U. S. Office of Education, the system is attempting to disseminate research methodologies and findings in order to avoid costly duplication and wasted effort and in order to translate research into practice. This information release contains a detailed lesson outline to familiarize persons in the State of Hawaii with the ERIC System. It is primarily aimed at junior college personnel, but has been adapted for vocational-technical educators, administrators and guidance personnel.

Appreciation is expressed to Dr. Lorraine Mathias^e, Co-investigator, ERIC Clearinghouse for Junior College Information; John Prihoda, Dean of Instruction, Leeward Community College; and David R. Lynn, Director of Operations and Coordinator, Hawaii RCU, who evaluated the original lesson outline.

Lawrence F. H. Zane
Hawaii Vocational Education
Research Coordinating Unit

USING OFFICE: Community College System's Office, University of Hawaii
COURSE OF INSTRUCTION: Community College Faculty Development: Research
LESSON TITLE: Familiarization with ERIC and Its Publications
DAY AND DATE OF INSTRUCTION: To be announced
HOURS: Two
PLACE: Each campus
NUMBER OF PARTICIPANTS: Limited to 25 (other sections scheduled as needed)
INSTRUCTORS: Dr. Lawrence Zane and Mr. David Lynn
REFERENCES: See enclosure 1
EQUIPMENT AND AID AIDS: See enclosure 2
OBJECTIVES:
 To enable the participant to use ERIC for personal and professional improvement.
 To familiarize the participant with the procedures used to store and retrieve research data, especially that which deals with community colleges.
 To familiarize the participant with the hardware related to the use of ERIC publications.
INSTRUCTORS REMARKS:
 Call attention to sign-in sheet.
 Arrange for transportation.
 Thank you notes to equipment representatives.
 Invite participants to ask questions throughout the session.
 Check availability of MF and MF readers and printers in local systems and agencies
 Arrange for dealers to cooperate in demonstrating of hardware before and after workshop.
 Caution audience in misuse of reader printers and expected changes in hardware due to technological advances. Cost likely to go down and equipment improved.
 Point out community college emphasis on excellence in teaching and not research.
 Arrange for cordial atmosphere during the workshop, e.g. refreshments, physical comfort, physical arrangement of room, etc.

HANDOUTS:

One each:

- HO-1 List of Clearinghouses and addresses
- HO-2 Sample of ERIC Report Resume form OE-6000
- HO-3 Instructions on "How to Order Materials" (NCR Co.)
- HO-4 List of Junior College Research Reviews
- HO-5 Research in Education (to be returned)
- HO-6 List of local firms dealing in MF readers and printers
- HO-7 List of currently available ERIC materials at RCU
- HO-8 ERIC Clearinghouse for Junior College Information flysheet
- HO-9 "ERIC-Background for a Total Educational Community" (3M)
- HO-10 Junior College Research Review, March 1968

PRESENTATION

OUTLINE OF INSTRUCTION	TIME	METHOD OF INSTRUCTION AND TEACHING AIDS
I. <u>INTRODUCTION</u>	(5 min)	Start with examples
a. Objective	2 min	
To familiarize you with ERIC and its publications		
b. Standards	1 min	
1. You should be able to locate and obtain documents reported by others on subjects of interest to you.		
2. You should be able to understand the various codes and abbreviations contained in report and project resumes.		
3. You should be able to use various mechanical devices available for you to read the material.		
4. You should be able to understand some of the specific terms related to ERIC and ERIC materials.		
c. Reasons	1 min	
1. For professional improvement		
2. For pinpointing rather rapidly information that is vital to answer questions such as those posed in the onset of this discussion.		
d. Procedure	1 min	
1. ERIC and its purpose		Use Proj 1
2. ERIC storage and retrieval system		(Sliding list)
3. <u>Research in Education</u>		or
4. <u>Use of RIE</u>		(hook and loop)
5. Practical exercise		
6. Use of readers and reader printers		
7. How to obtain materials		
8. Summary		

OUTLINE OF INSTRUCTION	TIME	METHOD OF INSTRUCTION AND TEACHING AIDS
II. <u>EXPLANATION</u>	(90 min)	
a. What is ERIC	2 min	Use Proj 2 (cover)
1. <u>Educational Resources Information Center</u>		
2. Purpose: "to facilitate and coordinate information storage and retrieval efforts in all areas of educational research."		
3. Essentially, it is a large scale attempt to process literature in the educational field so that information can become available to people making important decisions.		
4. When was ERIC established and why?		
ERIC was activated in 1964 but began operation in 1965.		
It was established to fill what was recognized as a serious gap in the flow of information from one school or part of the educational community to others. The Office of Education moved into the field of information retrieval when it realized that tens of millions of dollars invested in educational research in previous years had made little impact on practices in schools and colleges in classrooms, and in laboratories. The uncollated research findings and undisseminated reports of procedural successes and failures naturally had no effect on decisions made by educational institutions and administrators. Furthermore, most school people had no time to fish out the answers from the flood of literature engulfing the field.		
You have probably observed on one occasion or another evidences of lack of thorough research.		

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b. Steps in the ERIC System

5 min

Use plates or Overhead
(Proj 3)

1. SUBMISSION - PLATE 1

How can you help ERIC?

The ultimate value of the service will be measured by the degree to which users anywhere in the country can count on ERIC to inform them of the most important developments in any area of specialization in education, regardless of the place where the new developments first occurred.

You can assist by:

- (a) Keeping the director of any clearinghouse informed of any new project or programs that relate to a particular area of research and development.
- (b) By sending 2 copies of every report, reprint, or other document to the director of the clearinghouse.
 - e.g. Bibliographies
 - Chapters of books
 - Conference proceedings
 - Instructional materials
 - Curriculum materials
 - Descriptive reports
 - Curriculum studies
 - Graduate studies
 - Research and research-related reports
 - Research reviews
 - Survey reports
 - Subject or position papers
 - Talks or speeches presented to professional groups

2. ACQUISITION - PLATE 2

- (a) 18 clearinghouses

H0-1 List of clearinghouses and addresses

- (b) 11 states

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(c) They were generally located where:

- (1) Well-developed collections of educational materials already exist
- (2) Specialization in a particular area of education is the focus
- (3) Demonstrated competence in documentation methods and procedures is available
- (4) Facilities are available for processing and handling

Proj 4
Map with locations

(d) Areas of Concern

Proj 5
List of 18 areas

- (1) Educational Media and Technology
- (2) Junior Colleges
- (3) Linguistics
- (4) Exceptional Children
- (5) English
- (6) Early Childhood Education
- (7) Reading
- (8) Counseling and Personnel Services
- (9) Library and Information Sciences
- (10) Rural Education and Small Schools
- (11) Disadvantaged
- (12) School Personnel
- (13) Foreign Languages

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(14) Adult Education

(15) Science

(16) Vocational and Technical
Education

(17) Educational Administration

(18) Educational Facilities

(e) Note: Location of V-T Education
and Junior College Education
Centers

3. ABSTRACTION - PLATE 3

(a) Of 5000 documents received
approximately1000 unacceptable
2000 retained
2000 processed(b) Those processed are abstracted
into 250 words or less, and
indexed according to descriptorsAsterisked descriptors
Non-asterisked descriptors

HO-2 Sample OE-6000

4. CENTRAL ERIC - PLATE 4

A document to be entered into the
master system is indexed, and both
the abstract and the index terms
are combined on an ERIC resume from
which becomes the key description
of the documents.

5. PUBLICATION - PLATE 5

RIE - USGPO

North American Aviation Prime Contractor

Show Sample of RIE
Publication

6. DISSEMINATION - PLATE 6

EDRS; ERIC Document Reproduction
ServiceMicrofiche - 4x5 inch microfilms
60 pages @25¢

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Each 181 pg. 75¢
Hard copy 4¢ per page

PART OF THE ERIC information
storage and retrieval system

Show examples of
Microfiche
Microfiche--French term
"minute index card"

7. REQUISITION - PLATE 7

Use forms

Necessary data must accompany

HO-3 NCR forms

8. Other Services

Specialized bibliographies

Issues of Junior College
Research Review

HO-4 List of JCRV's

e.g. No. 1 Sources of Junior
College Transfer Students
No. 2 Bibliographical
characteristics of JC students
No. 3 Curriculum studies in
the JC

ARM and AIM - from the Center for
V-T Education Clearinghouse

Abstracts of Research and Related
Materials

Show sample ARM

Abstracts of Instructional Materials

Show sample AIM

Special services

9. Review steps on flow chart

Entertain questions

c. Familiarization with Research in
Education

15 min

HO-5 Distr. RIE to
each participant

1. Report Resumes - white section
2. Report Indexes - buff sections
3. Project Resumes - green section
4. Project Indexes - pink section

(Proj 6)

(Proj 7)

(Proj 8)

(Proj 9)

Author index
Institution index
Subject index

Beginning January 1968
issue no colors

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5. Explanation of Sample Entry (Report)

(Proj 10) Same as 5
with additions

- (a) Accession number - an identification number sequentially assigned to reports as they are processed
- (b) Title of the Research Report
- (c) Author(s) - the individuals who prepared the report
- (d) Report - number assigned by the report's originator
- (e) Contract or Grant Number - contract numbers have OEC prefixes; grant numbers have OEG prefixes
- (f) EDRS Price - price of the document through the ERIC Document Reproduction Service. (MF--means microfiche, HC means hard copy)
- (g) Descriptors - the subject terms assigned by an indexer to characterize the substantive contents of the report. Only the major terms, preceded by an asterisk, are printed in the index.
- (h) Office of Education Program - a code for the legislative program which supported the research activity
- (i) Institutional Source - the organization at which the report was originated
- (j) Publication Date - the date the report was published
- (k) Informative abstract - a condensation of the report in about 200 words. When applicable, it includes the purpose, procedure, results, and conclusions of the research activity

OUTLINE OF INSTRUCTION	TIME	METHOD OF INSTRUCTION AND TEACHING AIDS
(1) Abstractor's initials		
d. Demonstration	10 min	
1. Reports: Subject index buff section		Proj 11
Here you get the accession no.		
Then find Report Resume - white section		Proj 12
Or you may want to look at all JC materials		
Look in Organization of the Catalog		
Check accession numbers under JC		
Then find Start of Report Resumes' - white section		
2. Projects: Subject index pink section		Proj 13
Here you get the accession number		
Then find Project Resume - green section		Proj 14
(Not available in microfiche or HC)		
BREAK (15 min)		
e. Practical Exercise	20 min	Use Proj 14 from <u>RIE</u> of participants
f. Use of Readers and Reader Printers	30 min	Demonstrate
(1) Large number of dealers. At least 21 in the nation		H0-6 List of local firms dealing in MF readers and printers
(2) Locally - 5 dealers		
(3) Range of costs - \$17.95 - \$3,000+		
(4) BE CAUTIOUS:		
Adapters for MF and roll film		
Larger size MF		
Aperture card possibilities		
Changing designs		
(5) Honolulu Community College and Maui Community College both have MF readers and printers at present.		

OUTLINE OF INSTRUCTION	TIME	METHOD OF INSTRUCTION AND TEACHING AIDS
g. How to obtain MF and HC Send request to RCU on order form	3 min	List of available MF and HC HO-7
III. <u>SUMMARY</u>	(5 min)	Question and Answer
a. What is the maximum number of pages contained in one MF? Answer: 60		
b. What is the cost of a single MF? Answer: \$.25		Dist. HO-8 HO-9 HO-10
c. What is the cost per page of HC? Answer: \$.04		
d. Where can you obtain materials contained in RIE? Answer: EDRS NCR 4936 Fairmont Avenue Bethesda, Maryland 20014		
e. What is the approximate cost of a hand viewer? Answer: \$17.95		
f. Which of the resumes are not available from EDRS? Answer: Project Resumes		
g. What are the three methods by which Report and Project Resumes are indexed? Answer: Author, Institution and Subject		
h. What does the asterisk on a descriptor tell you? Answer: The subject term assigned is printed in the index		
i. How much will a 246 page document in MF cost? Answer: \$1.25 A 76 page document? Answer: \$.50		
j. Where can you get information to help you to find answers to questions related to community colleges? Answer: None		

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Research in Education and ERIC is intended to keep you abreast of current as well as completed research. It is hoped that you will make use of what has been discussed and call us for any help.

Enclosure 1

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Enclosure 2

EQUIPMENT AND AUDIO-VISUAL AIDS:

Portable Tripod
Overhead projector
Air-conditioned room
Pointer
Blackboard
Eraser
Chalk-colored
Sample Hard copy and Microfiche
Readers
 Hand viewer
 Portable
 Standard
 Reader-printer

AC outlets and sufficient cords
Hook and loop board
Sample ARM
Sample AIM

Coffee
Donuts
Napkins
Sugar
Cream
Cups

PROCEDURE**ERIC and its purpose****ERIC Storage and Retrieval System****Research in Education****Use of RIE****Practical Exercise****Use of Readers and Reader Printers****How to obtain materials****Summary****HOOK AND LOOP PLATES OR PROJECTUAL****Proj. 1**

OCTOBER
1967

EDUCATIONAL RESOURCES INFORMATION CENTER

ERIC

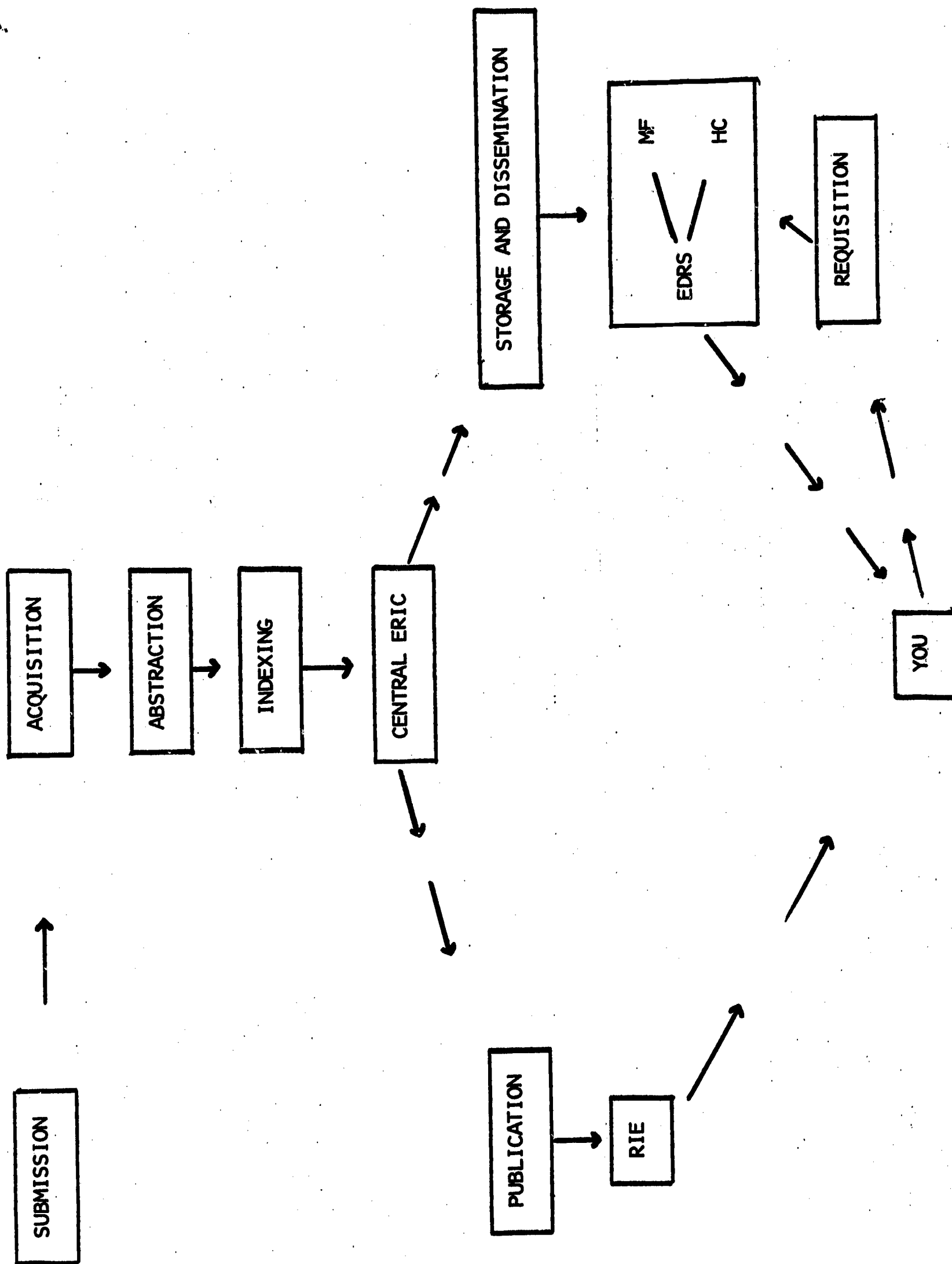
10

research in education

Proj. 2

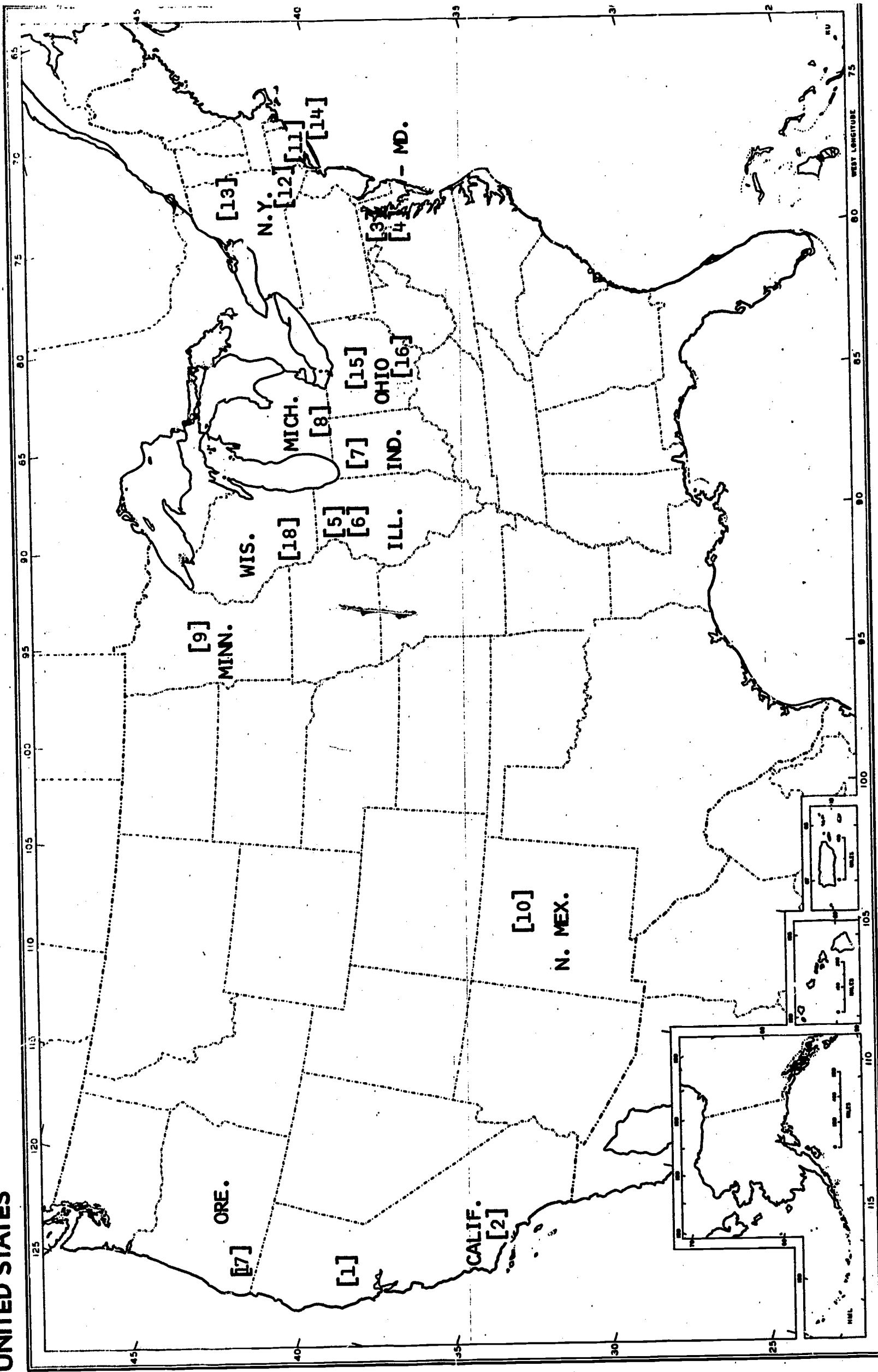
ED 011 301—ED 011 566

EP 010 807—EP 010 881



FLOW CHART: STEPS IN ERIC STORAGE AND RETRIEVAL SYSTEM

UNITED STATES



Proj. 4

LIST OF ERIC SUBJECT AREAS

- 1. Educational Media and Technology**
- 2. Junior Colleges**
- 3. Linguistics**
- 4. Exceptional Children**
- 5. English**
- 6. Early Childhood Education**
- 7. Reading**
- 8. Counseling and Personnel Services**
- 9. Library and Information Sciences**
- 10. Rural Education and Small Schools**
- 11. Disadvantaged**
- 12. School Personnel**
- 13. Foreign Languages**
- 14. Adult Education**
- 15. Science**
- 16. Vocational and Technical Education**
- 17. Educational Administration**
- 18. Educational Facilities**

ED OIO 950

JC 660 071

A FEASIBILITY STUDY AND PROPOSED PROGRAMS ON APPLIANCE
SERVICE TECHNOLOGY.

BY - SCHAUER, CLARENCE H.

LAKE MICHIGAN COLL., BENTON HARBOR

PUB DATE JUN 65

EDRS PRICE MF-\$0.18 HC \$3.28 82P.

DESCRIPTORS- *CURRICULUM DEVELOPMENT, *FEASIBILITY STUDIES,
*JUNIOR COLLEGES, *VOCATIONAL EDUCATION, BENTON HARBOR,
INDUSTRIAL EDUCATION, QUESTIONNAIRES,

RESPONSES FROM 60 PERCENT OF 190 APPLIANCE DISTRIBUTORS,
RETAILERS, AND SERVICE ORGANIZATIONS SURVEYED BY
QUESTIONNAIRE SHOWED THAT THERE WAS A NEED FOR TRAINED
TECHNICAL PERSONNEL WHO SHOULD HAVE SPECIAL SKILLS AND
TRAINING AT THE POST-HIGH SCHOOL LEVEL. NEED FOR
PRE-EMPLOYMENT AND POST-ENTRY TRAINING PROGRAMS WAS
INDICATED. ORGANIZATIONS INDICATED WILLINGNESS TO SUPPORT
SUCH A PROGRAM THROUGH CONSULTANT SERVICE, MONETARY GRANTS,
RECRUITMENT OF STUDENTS, AND INSTRUCTIONAL AIDS. CURRICULUM
GUIDES WERE INCLUDED FOR TECHNICAL ASPECTS OF THE PROGRAM AND
IN RELATED FIELDS. (WO)

Proj. 6

INSTRUCTIONAL MATERIALS CENTERS

CURRICULUM STUDY CENTER. IN ENGLISH COMPOSITION (REVISED).
CRP-H-503 ED 010 841

NUEA CORRESPONDENCE STUDY, A SURVEY QUESTIONNAIRE AND
SUMMARY OF REPLIES. (TITLE SUPPLIED). ED 010 861

INSTRUCTIONAL TELEVISION

NUEA CORRESPONDENCE STUDY, A SURVEY QUESTIONNAIRE AND
SUMMARY OF REPLIES. (TITLE SUPPLIED). ED 010 861

INTELLIGENCE

A STUDY OF THE EFFECTS OF AWARENESS ON CONCEPT FORMATION.
CRP-S-439 ED 010 851

INTERACTION PROCESS ANALYSIS

RELATIONSHIP OF SELF-CONCEPT TO ACHIEVEMENT IN HIGH
SCHOOL. FIN...
ACHIEVE...
CRP-S-439 ED 010 851

INT'

A FEASIBILITY STUDY AND PROPOSED PROGRAMS ON APPLIANCE

ED 010 950

SERVICE TECHNOLOGY.

II

REGENTS' STUDY ON COMMUNITY JUNIOR COLLEGES IN GEORGIA,

53

SUMMARY AND RECOMMENDATIONS.

ED 010 951

INTL

THE

AMONG

COOPERATION

CRP-S-456

ED 010 849

SOURCES OF INTERPERSONAL ANXIETY IN THE PHYSICALLY
HANDICAPPED. ED 010 896

INTERPROFESSIONAL RELATIONSHIP

A GUIDE TO FULFILL PERSONNEL SERVICES FOR SCHOOLS IN THE
STATE OF ILLINOIS. ED 010 893

ITEM ANALYSIS

DEVELOPMENT OF A SCALE TO MEASURE INTERESTS IN
AGRICULTURAL OCCUPATIONS.
BR-6-8304 ED 010 801

JEW

GUIDE TO SELECT ADULT JEWISH EDUCATIONAL MATERIALS, A
RESOURCE FOR ADULT JEWISH EDUCATION LEADERS. ED 010 866

JUNIOR COLLEGES

A CONSIDERATION OF ISSUES AFFECTING CALIFORNIA PUBLIC
JUNIOR COLLEGES. CCHE-1718 ED 010 946

A STUDY OF COMMUNITY COLLEGE POSSIBILITIES IN PIMA
COUNTY, ARIZONA. ED 010 947

AN EDUCATIONAL PROGRAM FOR A JUNIOR COLLEGE LOCATED IN
SOUTH CENTRAL LOS ANGELES. ED 010 948

A FEASIBILITY STUDY IN EFFICIENT INSTRUCTIONAL USE OF
DIGITAL COMPUTERS. LACS-690 ED 010 949

A FEASIBILITY STUDY AND PROPOSED PROGRAMS ON AFFILIANCE
SERVICE TECHNOLOGY. ED 010 950

STATE-WIDE PLANNING AND COORDINATION OF HIGHER EDUCATION.
ED 010 953

EDUCATIONAL SPECIFICATIONS FOR FOLK JUNIOR
COLLEGE--MASTER CAMPUS PLAN, JUNE 1965. ED 010 956

THE PROXIMITY FACTOR AND THE COMMUNITY COLLEGE. ED 010 957

DESCRIPTIVE REPORT ON THE JUNE 1964 CLASS SURVEY. ED 010 958

A REGIONAL COLLEGE FOR VANCOUVER ISLAND. ED 010 959

JUNIOR HIGH SCHOOLS

HUMANITIES IN A JUNIOR HIGH SCHOOL. ED 010 943

KINDERGARTEN

AN EVALUATION OF THE KINDERGARTEN TEACHER-ASSISTANT
PROJECT--PROJECT II. PROPOSAL-43-370-02-0104 ED 010 907

EP OIO 752

24

VOCATIONAL-ORIENTATION INSTITUTE.
INVESTIGATOR- BLAIR, MARGARET
NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON
BUREAU NUMBER BR-7-8400
GRANT OEG-I-7-078400-2807

PROP DATE 25 APR 67

DESCRIPTORS- *CURRICULUM DEVELOPMENT, *INSTITUTES (TRAINING PROGRAMS), *OCCUPATIONAL GUIDANCE, *STUDENT NEEDS, *VOCATIONAL EDUCATION, DEMONSTRATIONS (EDUCATIONAL), INSTRUCTIONAL INNOVATION, PROGRAM IMPROVEMENT, TERMINAL EDUCATION, TRENTON,

START DATE 05-09-67

END DATE 10-09-67

A VOCATIONAL-ORIENTATION PROGRAMS INSTITUTE WILL BE HELD TO PROVIDE AN OPPORTUNITY FOR SELECTED EDUCATORS TO SHARE AND EXPLORE PROGRAMS IN PROGRESS AND TO IMPLEMENT CURRICULUM DEVELOPMENT AND GUIDANCE FOR STUDENT NEEDS IN THE WORLD OF WORK. STIMULATION OF IMPROVED PRACTICES AND PROGRAM APPROACHES WILL BE SOUGHT THROUGH THE DISSEMINATION OF INFORMATION RELATED TO CURRENT PROGRAMS. EDUCATORS (120) WILL BE SELECTED ON A REGIONAL BASIS. PARTICIPANTS IN THE INSTITUTE WILL ALSO BE GIVEN AN OCCUPATIONAL TRIP DEMONSTRATION TO AN AREA SUITABLE FOR STUDENTS. IN ADDITION, THE PARTICIPANTS WILL ANALYZE AND DISCUSS EXISTING CURRICULUM MATERIALS AND PLAN FOR THE IMPROVEMENT OF MATERIALS AND INSTRUCTION. PANELS, SMALL GROUP DISCUSSIONS, WORK SESSIONS, AND CONSULTATIVE AND RESOURCE ASSISTANCE WILL BE PROVIDED.
(GD)

Proj. 8

TEACHING CONDITIONS

THE ORGANIZATIONAL CLIMATE AND BUREAUCRATIC STRUCTURE OF SCHOOLS.
BR-7-1-010

EP 010 724

TEACHING GUIDES

A NINTH-GRADE LABORATORY-CENTERED COURSE STRESSING QUANTITATIVE OBSERVATION AND MATHEMATICAL ANALYSIS OF EXPERIMENTAL RESULTS.
BR-6-1706

EP 010 702

TEACHING MACHINES

AN EXPERIMENTAL STUDY OF THE EFFECTS OF MECHANICALLY FORCING COPYING SPEED ON THE LEARNING OF ELEMENTARY GREGG SHORTHAND.
BR-6-8610

EP 010 699

TEACHING METHODS

MOTIVATION AND EVALUATION IN THE ART WORK OF COLLEGE STUDENTS.
BR-7-8116

EP 010 747

TEACHING TECHNIQUES

SCIENCE
BR-7-

VOCATIONAL EDUCATION

AN EVALUATION OF EFFECTIVENESS OF VOCATIONAL AND TECHNICAL EDUCATION IN THE UNITED STATES.
BR-6-3003

TE

EP 010 731

728

TES

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PER
BR-7-8400

EP 010 752

0 704

REACT.

BR-7-E-0..

EP 010 737

TEST VALIDITY

A STUDY TO DETERMINE THE ASPECTS OF PRE-SERVICE TEACHER PERFORMANCE AS MEASURED BY THE TEACHING SITUATION REACTION TEST.
BR-7-E-070

EP 010 720

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ALLY GREGG

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TITLE	24	CG 000 056	CLEARINGHOUSE ASSESSION NO.
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REPORT NO.	BY - ASH, PHILIP PENNSYLVANIA STATE UNIV., UNIVERSITY PARK		PUB. DATE
CONTRACT OR GRANT NO.	REPORT NUMBER CRP-234 CONTRACT/GRANT OEC-6-12-01234-0033		INFORM. ABSTRACT
EDRS PRICE	EDRS PRICE MF-\$0.27 HC-\$1.06 231 P		
DESCRIPTORS	DESCRIPTORS- *AUDIOVISUAL AIDS, *CABINET-TYPE PROJECTOR, ACHIEVEMENT, EQUIPMENT, TEACHING METHODS. *VIEWING CONDITIONS, INSTRUCTIONAL FILM, TEACHING METHODS, FILMS.		
	AN EXPERIMENT WAS DESIGNED TO DISCOVER THE DIFFERENCES IN LEARNING THAT COULD BE ATTRIBUTED TO DIFFERENCES IN ROOM ILLUMINATION, VIEWING ANGLE . . . THESE FACTORS SHOULD BE TAKEN INTO CONSIDERATION IN TRAINING SITUATIONS WHEN TRAINEES PRACTICE A SKILL DURING A FILM SHOWING. (CG)		
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WALLIN, HERMAN ARNOLD

PROVIDING INCENTIVES FOR PROFESSIONALS
IN TWO-YEAR COLLEGES.

OREGON, UNIV., EUGENE

PUB DATE APR 66

EDRS PRICE MF-\$0.25 HC-\$0.80 20P.

DESCRIPTORS *COLLEGE FACULTY, *COMMUNITY COLLEGES,
*INCENTIVE SYSTEMS, *JUNIOR COLLEGES, *MERIT RATING
PROGRAMS, COCURRICULAR ACTIVITIES, COMMUNITY SERVICES,
COUNSELING, EDUCATIONAL OBJECTIVES, EUGENE, TEACHER
PROMOTION, TEACHER SALARIES, VANCOUVER.

TWO 2-YEAR COLLEGES, ONE WITH AND ONE WITHOUT A
MERIT INCENTIVE SYSTEM FOR SALARY AND STATUS
ADVANCEMENT, WERE COMPARED IN TERMS OF FACULTY
PARTICIPATION IN . . . THIS PAPER WAS PRESENTED AT
THE ANNUAL MEETING OF THE PACIFIC SOCIOLOGICAL
ASSOCIATION (VANCOUVER, CANADA, APRIL 8, 1966). (HW)

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AN ANALYSIS OF THE BEHAVIORAL OUT-
COMES OF AN NDEA ADVANCED COUNSEL-
ING INSTITUTE FOR SCHOOL PSYCHOLOGI-
STS.

INVESTIGATOR, BARCLAY, JAMES R.
CALIFORNIA STATE COLL., HAYWARD
BUREAU NUMBER BR-I-098

PROPOSAL DATE 26 MAY 67

GRANT OEG-9-8-070098-0026

DESCRIPTORS *ADJUSTMENT PROB-
BLEMS, *BEHAVIOR PROBLEMS, *BEHAV-
IORAL SCIENCES, *PROBLEM CHILDREN,
*PSYCHOLOGISTS, *PSYCHOMETRISTS,
COUNSELOR EVALUATION, COUNSELOR
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I	4	May '67	Institutional Studies of Junior College Students
I	5	June '67	Experimental Programs in the Junior College
II	1	September '67	Classroom Testing Practices in the Junior College
II	2	October '67	Research Studies of the Junior College Dropout
II	3	November '67	The Junior College Remedial Program
II	4	December '67	Time for Instructional Research
II	5	January '68	Entrance and Placement Testing
II	6	February '68	The Preparation and Characteristics of Junior College Teachers
II	7	March '68	Research on Junior College Teachers
II	8	April '68	Needed Research in the Junior College

Handout 5

Distribute 25 copies of Research in Education, January 1968,

Volume 3, No. 1

(To be returned)

Handout 6

LIST OF LOCAL FIRMS
DEALING WITH MICROFICHE READERS AND PRINTERS

1. Bell & Howell Co. Mr. Robert D. Sipe
 1325 Kamaile Street Phone: 946-5088
 Honolulu, Hawaii 96814

 Headliner MF Reader, 509
 Mascot Portable MF Reader
 Duo MF Reader

2. Earle M. Alexander, Ltd. Mr. Robert J. Reider
 175 Queen Street Phone: 515-222
 Honolulu, Hawaii 96813

 a) 3M Readers

 3M Filmac 400B
 3M 400M Motorized Reader Printer

 b) Dukane Readers

 27A5 Reader
 99A286 Roll Film Adapter
 99A287 MF Holder

 c) Taylor-Marchant

 25 West 45 St.
 N.Y., N.Y. 10036

 Micro-viewer 12x model
 16x model

 d) Atlantic

 F66 Reader

3. Eastman Kodak Company Mr. Russell S. Taylor
 1365 Kapiolani Blvd. Phone: 566-111
 Honolulu, Hawaii 96814

4. IBM Mr. John N. Week
 1240 Ala Moana Blvd. Phone: 512-726
 Honolulu, Hawaii 96814

 Microviewer
 Microviewer Printer Std model
 Microviewer Printer R/F model
 Document Viewer Model I
 Document Viewer Model II

6. Remington Rand Mr. Richard I. Mitobe
 501 South Beretania Street Phone: 59-575
 Honolulu, Hawaii 96812

Handout 7

List of materials currently available in the Hawaii RCU.

(to be added)

Handout 8

Distribute one each flysheet on ERIC Clearinghouse for Junior College information.

Handout 9

"ERIC -- Background for a Total Educational Community" (3M)

Handout 10

Junior College Research Review, March 1968

Note: Materials above may be obtained from agencies discussed in the outline.